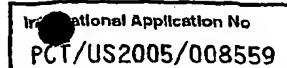
## INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01R12/12 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO1R Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages 1-3,7,9US 5 902 146 A (HANAMI ET AL) 11 May 1999 (1999-05-11) column 2, line 54 - column 4, line 24: figures 1,2 EP 1 337 009 A (SUMITOMO WIRING SYSTEMS, LTD) 20 August 2003 (2003-08-20) paragraph '0054!; figure 1 US 4 632 486 A (HASIRCOGLU ET AL) 30 December 1986 (1986-12-30) column 2, 1ine 30 - line 35 US 4 464 002 A (SUZUKI ET AL) 7 August 1984 (1984-08-07) figures 4-7 Palent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but 'A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance Invention 'E' earlier document but published on or after the International "X" document of particular relevance; the claimed invention Ming date cannot be considered novel or cannot be considered to "L" document which may throw doubls on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docucitation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled In the art. \*P\* document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 08/07/2005 28 June 2005 Authorized officer Name and mailing address of the ISA European Palent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni. Garcia Congosto, M Fax: (+31-70) 340-3016

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